32. A method comprising:
processing output from a first sensor comprising a sensing material that is sensitive to a first parameter and a second parameter, wherein sensitivity to the first parameter changes sensitivity to the second parameter;
processing output from a second sensor comprising the sensing material that is sensitive to the first parameter and the second parameter,
wherein a sensitivity of the first sensor to the first parameter is different to a sensitivity of the second sensor to the first parameter.

33. A method as claimed in claim **32**, wherein the first parameter is deformation and the second parameter is concentration of a gaseous analyte.

34. A method as claimed in claim **30**, comprising: processing the output from the first sensor and the output from the second sensor to determine a value for the first parameter and a value for the second parameter.

35. (canceled)

36. (canceled)

37. (canceled)

38. An apparatus comprising:
a first sensor comprising a sensing material that is sensitive to a first parameter and a second parameter, wherein sensitivity to the first parameter changes sensitivity to the second parameter; and
wherein a sensitivity of the first sensor to one of the first and the second parameter is controlled by maintaining, as a constant, the other of the first and the second parameters.

39. An apparatus as claimed in claim **38**, wherein the other of the first and second parameters is maintained by:
providing additional structure to the sensor; or
providing additional structure to block changes associated with the other of the first and second parameters; or
using a physically attached coating that is permeable; or
using an unattached impermeable coating; or
using a seal to maintain a constant gaseous analyte concentration; or
locking a constant deformation.

40. (canceled)

41. (canceled)

42. (canceled)

43. (canceled)

44. (canceled)

45. An apparatus as claimed in claim **38**, comprising a second sensor comprising the sensing material that is sensitive to the first parameter and the second parameter.

46. A method comprising:
processing an output from a first sensor comprising a sensing material that is sensitive to a first parameter and a second parameter, wherein sensitivity to the first parameter changes sensitivity to the second parameter; wherein a sensitivity of the first sensor to one of the first and the second parameter is controlled by maintaining, as a constant, the other of the first and the second parameters.

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